

**DECLARATION FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

LIGHT-EMITTING DIODE BASED PRODUCTS

the specification of which is attached hereto unless the following is checked:

[X] was filed on March 13, 2001, as United States Application No. 09/805,368, bearing Attorney Docket No. C1104/7015, and was amended on July 11, 2001.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or section 365(a) of any PCT International application designating at least one country other than the United States listed below and have also identified below any foreign application for patent or inventor's certificate or PCT International application having a filing date before that of the application on which priority is claimed:

Prior Foreign PCT International Application(s) and any priority claims under 35 U.S.C. §§119 and 365(a), (b):

(Number)	(Country-if PCT, so indicate)	(DD/MM/YY Filed)	Priority Claimed
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below:

<u>60/199,333</u>	<u>4/24/00</u>
(Application Number)	(filing date)
<u>60/211,417</u>	<u>6/14/00</u>
(Application Number)	(filing date)

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s), or §365(c) of any PCT International application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56

Richard F. Giunta
c/o Wolf, Greenfield & Sacks, P.C.,
Federal Reserve Plaza
600 Atlantic Avenue
Boston, MA 02210-2211

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are

which became available between the filing date of the prior application and the national or PCT International filing date of this application:

09/215,624 (Application No.)	12/17/98 (filing date)	Pending (status-patented, pending, abandoned)
09/213,607 (Application No.)	12/17/98 (filing date)	Pending (status-patented, pending, abandoned)
09/213,189 (Application No.)	12/17/98 (filing date)	Pending (status-patented, pending, abandoned)
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09/742,017 (Application No.)	12/20/00 (filing date)	Pending (status-patented, pending, abandoned)

PCT International Applications designating the United States:

(PCT Appl. No.)	(U.S. Ser. No.)	(PCT filing date)	(status-patented, pending, abandoned)
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I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Robert M. Abrahamsen	40,886	Robert E. Hunt	39,231	Stanley Sacks	19,900
John N. Anastasi	37,765	Ronald J. Kransdorf	20,004	Robert A. Skrivaneck, Jr.	41,316
Gary S. Engelson	35,128	Peter C. Lando	34,654	Alan W. Steele	45,128
Neil P. Ferraro	39,188	Helen C. Lockhart	39,248	Mark Steinberg	40,828
Thomas G. Field	45,596	Matthew B. Lowrie	38,228	Joeseeph Teja, Jr.	45,157
Stephen R. Finch	42,534	William R. McClellan	29,409	John R. Van Amsterdam	40,212
Edward R. Gates	31,616	Daniel P. McLoughlin	46,066	Robert H. Walat	46,324
Richard F. Giunta	36,149	James H. Morris	34,681	Lisa E. Winsor	44,405
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Jason M. Honeyman	31,624	Edward J. Russavage	43,069		

Address all telephone calls to Richard F. Giunta at telephone no. (617) 720-3500. Address all correspondence to

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Inventor's signature	Date
Full name of sole or first inventor: Kevin J. Dowling	
Citizenship: United States	
Residence: 23 Village View Road, Westford, MA 01886	
Post Office Address: 23 Village View Road, Westford, MA 01886	

Inventor's signature	Date
Full name of second or joint inventor: Frederick M. Morgan	
Citizenship: United States	
Residence: 157 Butler Road, Quincy, MA 02169	
Post Office Address: 157 Butler Road, Quincy, MA 02169	

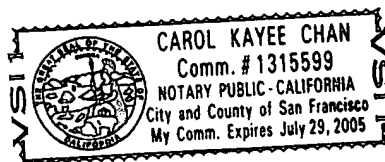
Inventor's signature	Date
Full name of third or joint inventor: Ihor A. Lys	
Citizenship: United States	
Residence: 476 Beacon Street, Apt. 6, Boston, MA 02115	
Post Office Address: 476 Beacon Street, Apt. 6, Boston, MA 02115	

Inventor's signature	Date
Full name of fourth or joint inventor: Michael K. Blackwell	
Citizenship: United States	
Residence: 357 Blue Hills Parkway, Milton, MA 02186	
Post Office Address: 357 Blue Hills Parkway, Milton, MA 02186	

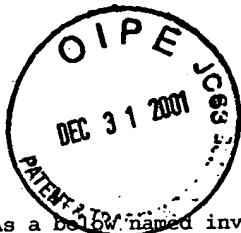
Inventor's signature	Date
Full name of fifth or joint inventor: Alfred Ducharme	
Citizenship: United States	
Residence: 27 Patrick Road, Tewksbury, MA 01876	
Post Office Address: 27 Patrick Road, Tewksbury, MA 01876	

Inventor's signature	Date
Full name of sixth or joint inventor: Ralph Osterhout	

568427.1



Carol Kayee Chan
CAROL KAYEE CHAN
NOTARY PUBLIC



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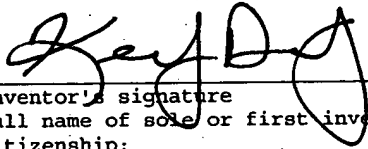
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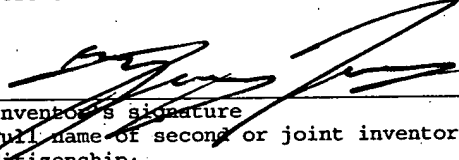
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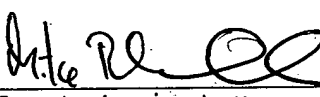
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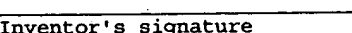

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Date: 10/29/01


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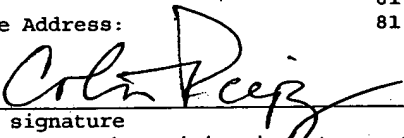

Inventor's signature
Full name of fourth or joint inventor: Michael K. Blackwell
Citizenship: United States
Residence: 357 Blue Hills Parkway, Milton, MA 02186
Post Office Address: 357 Blue Hills Parkway, Milton, MA 02186
Date: 10/29/01


Inventor's signature
Full name of fifth or joint inventor: Alfred Ducharme
Citizenship: United States
Residence: 27 Patrick Road, Tewksbury, MA 01876
Post Office Address: 27 Patrick Road, Tewksbury, MA 01876
Date: 10/29/01


Inventor's signature
Full name of sixth or joint inventor: Ralph Osterhout
Date: 10/29/01

Citizenship:
Residence:
Post Office Address:

United States
81 Lansing #208, San Francisco, CA 94105
81 Lansing #208, San Francisco, CA 94105


Inventor's signature

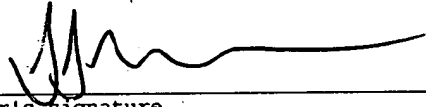
10.18.01
Date

Full name of seventh or joint inventor: Colin Piepgras

Citizenship: United States

Residence: 262 #1 Lafayette Street, Salem, MA 01970

Post Office Address: 262 #1 Lafayette Street, Salem, MA 01970


Inventor's signature

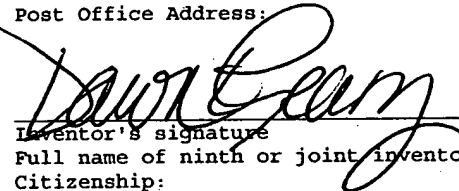
10-18-01
Date

Full name of eighth or joint inventor: George G. Mueller

Citizenship: United States

Residence: 234 Hanover Street, Boston, MA 02113

Post Office Address: 234 Hanover Street, Boston, MA 02113


Inventor's signature

10-18-01
Date

Full name of ninth or joint inventor:

Dawn Geary

Citizenship: United States

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Inventor's signature	Date
Full name of seventh or joint inventor: Colin Piepgras	
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Inventor's signature	Date
Full name of eighth or joint inventor: George G. Mueller	
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Inventor's signature	Date
Full name of ninth or joint inventor: Dawn Geary	
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